

Title (en)

Acoustical system with elastic and damping connection for the building of partitions, claddings and suspended ceilings

Title (de)

Akustisches System mit elastischer und dämpfender Verbindung für den Bau von Trennwänden, Verkleidungen und aufgehängten Decken

Title (fr)

Système acoustique de raccord élastique et absorbant pour la construction de cloisons, parements et plafonds suspendus

Publication

EP 1367190 B2 20140115 (FR)

Application

EP 03291294 A 20030528

Priority

ES 200201286 A 20020605

Abstract (en)

[origin: EP1367190A2] The insulation system for a structural member such as a self-supporting partition or suspended ceiling with rigid panels (1) e.g. of plasterboard, and metal spacers (2), incorporates at least one layer of mineral wool panels (4) between one of the rigid panels and the spacers. The rigid panels are fastened to the spacers e.g. by self-tapping screws (3). In variants of the design the system can have two layers of mineral wool - one on each side of the spacers, or have a double layer of plasterboard on one side.

IPC 8 full level

E04B 2/74 (2006.01); **E04B 9/00** (2006.01)

CPC (source: EP ES)

E04B 2/7457 (2013.01 - EP ES); **E04B 9/001** (2013.01 - EP ES); **E04B 2/7409** (2013.01 - EP); **E04B 2/7411** (2013.01 - EP)

Cited by

KR20190068506A; CN104847047A; PL427830A1; FR2890673A1; WO2007031633A1; EP3002378B1

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DOCDB simple family (publication)

EP 1367190 A2 20031203; **EP 1367190 A3 20050126**; **EP 1367190 B1 20080326**; **EP 1367190 B2 20140115**; AT E390526 T1 20080415; DE 60319910 D1 20080508; DE 60319910 T2 20090409; DE 60319910 T3 20140522; DK 1367190 T3 20080721; DK 1367190 T4 20140422; ES 2216680 A1 20041016; ES 2216680 B1 20050601; ES 2304495 T3 20081016; ES 2304495 T5 20140408; PT 1367190 E 20080704

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